

**In the United State Patent and Trademark Office**

Appn. Number: US 10/599,868 national phase  
International Appn Nr. : WO 2005/112041 / PCT/EP2005/051405  
Applicants: Robert Desbrandes, Daniel L. Van Gent  
Title : REMOTE COMMUNICATION METHOD AND DEVICE  
UNSING NUCLEAR ISOMERS  
Examiner: Johannes MONDT

Givarlais, France, 2010 September 25<sup>th</sup>

<b>Letter &amp; amendment in relation to enclosed Information Disclosure Statement</b>
--

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,

I apologize for submitting an IDS and a corresponding amendment.

Following the last action on our other application Nr. 10/599,555, having the same priority date, and related to the entanglement of isomer nuclides for which we filed an answer last Monday September 20<sup>th</sup>, we had to review the state of the art in photoactivation of the isomer nuclides in order to clearly assess the knowledge of the one skilled in the art. In this process, we have found 3 articles which we believe shall be reviewed in the current examination, thus requiring this amendment.

Please find the following section in this amendment.

TITLE: we have noticed that the title is misspelled in the PAIR application, and should be corrected for the word "UNSING", which should be spelled "USING".

ABSTRACT: Unchanged.

DESCRIPTION: We propose to amend the description to introduce the 3 references of the state of the art discussed. Because we submitted an amendment to the description in our letter dated 2010 March 26th (to mention the original claims filed with the international application in order to provide a better support for the amended claims submitted), we propose to submit the resulting amended description as the following file:

- US02-Desc-B-v2.pdf

Note: the description in revision mode is given in order to help examination in file:

- US02-Desc-B-v2-revision-mode.pdf

DRAWING: Unchanged.

CLAIMS: The claim listing begins on page 4.

All the claims which are not currently elected are now listed with the status "Withdrawn" or "Withdrawn-currently modified".

Claims [69-85] are still elected. Claims which can be read over Indium ( $^{115}\text{In}49$ ) are still numbered [69-78] and 81.

REMARKS: remarks begin on page 13.

I hope that this amendment will overcome what might be considered as an unexpected inherent description of the system of entangled samples comprising excited nuclei of at least one kind of excited isomer nuclides, and that the granting of a US patent will renew the interest of the scientific community, in order to bring such methods of communication in wide use to the benefit of the public, with the many consequential developments to be expected in many areas of physics. However, I acknowledge that this examination might be difficult for such a princep invention, and that, without the endeavoring efforts of those involves in the protection of arts and sciences, it might become forgotten with all its extraordinary prospects left to future times.

Sincerely

S-SIGNED: /ROBERT DESBRANDES/

Robert DESBRANDES

E-QUANTIC COMMUNICATIONS

1, allée des Cheriniers

GIVARLAIS, FR-03190

FRANCE